

Monday, April 02, 2012 3:07:43 PM

Ship ~~at~~ 25<sup>th</sup> May

Page 1

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Item Name:** Heli-Utility-Basket

**Start Date:** 4/2/2012      **Start Qty:** 1.00      **\*1\***

**Cust Item ID:**

**Required Date:** 4/27/2012      **Req'd Qty:** 1.00      **\* 1 \***

**Customer:**

**Reference:**

Approvals: Process Plan:                      Date: 12-04-2 Tooling:                      Date:                     

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr	SP Label only.
D350-607-3	A	

100

0.00

\*100\*

DOCUMENT CONTROL

DC

## Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

110

## Pick Kit

0.00

**\*110\***

## Packaging

## Memo

0.00

## Packaging

\*\*\*\*Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label\*\*\*\*

120

QC4- 100% Inspect kits for completeness

0.00

**\*120\***

QC

## Memo

0.00

## Quality Control

W/O:			WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE				By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 82530****\*82530\***

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Monday, April 02, 2012 3:07:43 PM

Item ID: D350-607-541

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Heli-Utility-Basket

Start Date: 4/2/2012 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 4/27/2012 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Package as per PPPD350-607-541								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

12/05/14

MLJ 12/05/14

MLF  
12-05-15

W/O:			WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Page 1

Monday, April 02, 2012 3:07:48 PM

Work Order ID: 82530

\*82530\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 4/2/2012

Required Date: 4/27/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B  
11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06  
AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511 <b>*D350-607-511*</b> Quick Release Basket Mounting Installation		Manufactured	No			110	Each	0.0000	1	1			
D2690-6 <b>*D2690-6*</b> Lanyard Assembly		Manufactured	No			110	Each	15.0000	1	1			
<div>Location</div> <div>ST016</div> <div>79515</div> <div>Loc Qty</div> <div>15</div> <div>15</div> <div>Loc Code</div>													
D3912-041 <b>*D3912-041*</b> Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000	1	1			
D4030-041 <b>*D4030-041*</b> Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	1			
D4085-3 <b>*D4085-3*</b> Placard, Instructions		Manufactured	No			110	Each	19.0000	1	1			
<div>Location</div> <div>ST122</div> <div>81479</div> <div>Loc Qty</div> <div>19</div> <div>19</div> <div>Loc Code</div>													
D4151-041 <b>*D4151-041*</b> Basket Fwd Hardpoint Assembly, Lower		Manufactured	No			110	Each	0.0000	1	1			

B82533

B82691 SP

B82898 SP

B82534

B SP

B83914  
SP 12-5-11

W/O:			WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, April 02, 2012 3:07:48 PM

Work Order ID: 82530

\*82530\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 4/2/2012

Required Date: 4/27/2012

Start Qty: 1.00

Required Qty: 1.00

D4151-043

Manufactured No

110 Each

0.0000

0 1  
\*\*

B83357(D)

\*D4151-043\*

Basket Fwd Hardpoint Assembly, Upper

D4150-041

Manufactured No

110 Each

0.0000

0 1  
\*\*

B82916 S

\*D4150-041\*

Attachment Arm Assembly

AN4-13A

Purchased No

110 Each

1,531.000

6 6  
\*\*

SP

\*AN4-13A\*

Bolt

## Location

## Loc Qty

## Loc Code

ST357

1531

119449

39

120187

92

120422

500

120770

400

121162

500

AN4C15

Purchased No

110 Each

79.0000

0 1  
\*\*

6x S

\*AN4C15\*

BOLT

## Location

## Loc Qty

## Loc Code

ST358

79

120124

29

121146

50

AN310C4

Purchased No

110 Each

82.0000

0 1  
\*\*

1x S

\*AN310C4\*

Nut

## Location

## Loc Qty

## Loc Code

ST344

82

119324

2

120360

30

121166

50

SP 12-5-11

1x S

W/O:			WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, April 02, 2012 3:07:48 PM

Work Order ID: 82530

\*82530\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 4/2/2012

Required Date: 4/27/2012

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413

Purchased

No

110

Each

46.0000

\*\*

1

SP

\*MS17984-C413\*

PIN, QUICK RELEASE

Location

Loc Qty

Loc Code

ST315

3

114340

1

118612

2

ST333

3

121011

3

ST335

40

121091

40

110

Each

4,342.000

\*\*

6

IX

SP

MS21042L4

Purchased

No

\*MS21042L4\*

Nut

Location

Loc Qty

Loc Code

ST300

4342

119017

4

119075

2338

121011

2000

110

Each

296.0000

\*\*

1

IX

SP 12-5-11

MS24665-151

Purchased

No

\*MS24665-151\*

Cotter Pin

Location

Loc Qty

Loc Code

ST309

296

17566

296

IX

W/O:			WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE				By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Monday, April 02, 2012 3:07:49 PM

Work Order ID: 82530

\*82530\*

Parent Item: D350-607-541

\*D350-607-541\*

Parent Item Name: Heli-Utility-Basket

Start Date: 4/2/2012

Required Date: 4/27/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L

Purchased

No

110

Each

459.0000

2 2

\*\*

SP

\*NAS1515H4I \*

WASHER

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

451

118709

24

120390

427

110

Each

240.0000

12 12

\*\*

SP 12-14-15

NAS1149F0432P

Purchased

No

\*NAS1149F0432P\*

Washer

Location

Loc Qty

Loc Code

ST275

240

121060

40

121166

200

110

Each

996.0000

3 3

\*\*

SP 12-5-11

NAS1149C0463R

Purchased

No

\*NAS1149C0463R\*

Washer

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

995

117735

36

119097

959

3x

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-k-g	135 in 3.43 m	10895 in-lb 125.5 m-k-g
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-k-g	135 in 3.43 m	8870 in-lb 102.2 m-k-g
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25 m	± 2882 in-lb ± 32.8 m-k-g	135 in 3.43 m	7925 in-lb 89.9 m-k-g
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-k-g	135 in 3.43 m	6440 in-lb 74.1 m-k-g
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-k-g	135 in 3.43 m	972 in-lb 11.3 m-k-g

## 5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A

Date: 10.06.28